Supplement Figure 1: Flow diagrams of the number of studies included and excluded

**ANZCTR**

- Downloaded: n = 17,595
- Excluded:
  - Pre 2005, n = 61
  - Safety termination, n = 21
  - Missing date, n = 3
- Analysed: n = 17,510
  - Ratio analysis = 5,712

**clinicaltrials.gov**

- Downloaded: n = 283,093
- Excluded:
  - No sample size type, n = 8,433
  - Withheld, n = 856
  - Safety termination, n = 846
  - Expanded Access, n = 722
  - ANZCTR, n = 74
  - Dummy sample size, n = 2
- Analysed: n = 272,160
  - Ratio analysis = 121,603

The numbers available for the actual-to-target ratio analysis are smaller because studies had to provide data for both the actual and sample size.